

IN THE CLAIMS:

Please amend the claims as follows:

Cancel claims 1-6.

7. (New) A control apparatus characterized by comprising:

detection means for detecting a first information processing apparatus capable of communicating directly through wireless communication;

request means for requesting, to said first information processing apparatus detected by said detection means, address information on a network of a second information processing apparatus connected to said first information processing apparatus via said network;

acquisition means for acquiring first operation screen information for displaying a first operation screen to be operated when controlling said first information processing apparatus and second operation screen information for displaying a second operation screen to be operated when controlling said second information processing apparatus;

display means for displaying said first operation screen and said second operation screen based on said first operation screen information and said second operation screen information acquired by said acquisition means; and

control means, if an input is provided from said second operation screen displayed by said display means, for controlling indirectly said second information processing apparatus via said first information processing apparatus based on said address information transmitted from said first information processing apparatus in response to a request generated by said request means.

8. (New) The control apparatus according to claim 7, characterized in that said acquisition means acquires said second operation screen information from said second information processing apparatus via said first information processing apparatus.

9. (New) A control method characterized by comprising:

a detection step of detecting a first information processing apparatus capable of communicating directly through wireless communication;

a request step of requesting, to said first information processing apparatus detected by a process in said detection step, address information on a network of a second information processing apparatus connected to said first information processing apparatus via said network;

an acquisition step of acquiring first operation screen information for displaying a first operation screen to be operated when controlling said first information processing apparatus and second operation screen information for displaying a second operation screen to be operated when controlling said second information processing apparatus;

a display step of displaying said first operation screen and said second operation screen based on said first operation screen information and said second operation screen information acquired by a process in said acquisition step; and

a control step, if an input is provided from said second operation screen displayed by a process in said display step of controlling indirectly said second information processing apparatus via said first information processing apparatus based on said address information transmitted from said first information processing apparatus in response to a request generated by a process in said request step.

10. (New) A recording medium recorded with a program readable by a computer, characterized by comprising:

a detection step of detecting a first information processing apparatus capable of communicating directly through wireless communication;

a request step of requesting, to said first information processing apparatus detected by a process in said detection step, address information on a network of a second information processing apparatus connected to said first information processing apparatus via said network;

an acquisition step of acquiring first operation screen information for displaying a first operation screen to be operated when controlling said first information processing apparatus and second operation screen information for displaying a second operation screen to be operated when controlling said second information processing apparatus;

a display step of displaying said first operation screen and said second operation screen based on said first operation screen information and said second operation screen information acquired by a process in said acquisition step; and

a control step, if an input is provided from said second operation screen displayed by a process in said display step of controlling indirectly said second information processing apparatus via said first information processing apparatus based on said address information transmitted from said first information processing apparatus in response to a request generated by a process in said request step.

11. (New) A program characterized by comprising:

a detection step of detecting a first information processing apparatus capable of communicating directly through wireless communication;

a request step of requesting, to said first information processing apparatus detected by a process in said detection step, address information on a network of a second information processing apparatus connected to said first information processing apparatus via said network;

an acquisition step of acquiring first operation screen information for displaying a first operation screen to be operated when controlling said first information processing apparatus and second operation screen information for displaying a second operation screen to be operated when controlling said second information processing apparatus;

a display step of displaying said first operation screen and said second operation screen based on said first operation screen information and said second operation screen information acquired by a process in said acquisition step; and

a control step, if an input is provided from said second operation screen displayed by a process in said display step of controlling indirectly said second information processing apparatus via said first information processing apparatus based on said address information transmitted from said first information processing apparatus in response to a request generated by a process in said request step.